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Our Reference: UMJ-160-A (UM-1937)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Melissa M. Batchelor et al.  
Serial Number: 10/052,239  
Filing Date: January 16, 2002  
Examiner/Art Group Unit: David. M. Naff/1651  
Title: BIOCATALYTIC AND BIOMIMETIC GENERATION OF  
NITRIC OXIDE *IN SITU* AT SUBSTRATE/BLOOD  
INTERFACES

CERTIFICATE OF MAILING AND TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

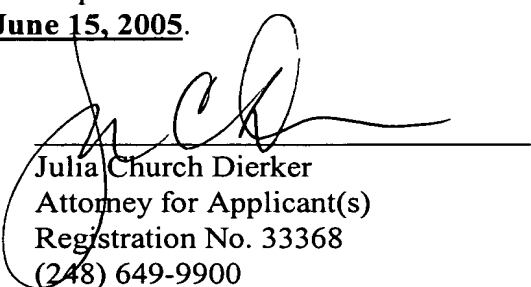
Sir:

Transmitted with this document is a Postcard; Supplemental Information Disclosure Statement including PTO-1449 (2 sheets) and twelve (12) non-U.S. patent cited references in the above-identified application.

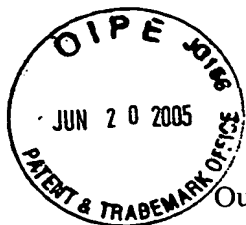
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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450, on June 15, 2005.

  
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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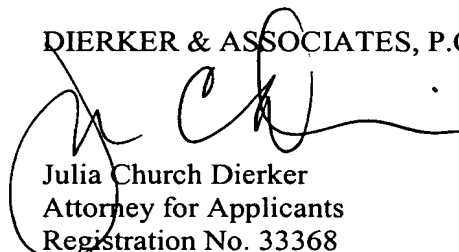
Applicants hereby cite the references listed in the attached form PTO-1449 as relating to the subject matter of the invention described and claimed in the above-identified application. The references were revealed in Search Report from the corresponding PCT and European applications. A copy of the each Search Report is attached hereto.

Pursuant to 37 C.F.R. § 1.97(e)(1), it is submitted that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

A copy of each non-U.S. patent cited reference is enclosed.

Respectfully submitted,

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FORM PTO-1449 LIST OF REFERENCES CITED BY APPLICANT	ATTY DOCKET NO. UMJ-160-A (UM 1937)	SERIAL NO. 10/052,239
	APPLICANT Melissa M. Batchelor et al.	
	FILING DATE JANUARY 16, 2002	GROUP 1651

## U.S. PATENT DOCUMENTS

EXAMINERS INITIALS	PATENT NO.	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE

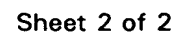
## FOREIGN PATENT DOCUMENTS

EXAMINERS INITIALS	DOCUMENT NO.	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
	WO 99/09912	04 Mar 1999	WIPO			
	WO 00/02501	20 Jan 2000	WIPO			
	WO 00/11965	09 Mar 2000	WIPO			
	WO 00/12112	09 Mar 2000	WIPO			
	WO 02/056904	25 Jul 2002	WIPO			

## OTHER REFERENCES

	International Search Report for S.N. PCT/US2004/034613 dated 18 May 2005 (18 pages)
	European Search Report for S.N. EP 02 70 75 32 dated 15 March 2005 (5 pages)
	Doel, J. J. et al., "Reduction of Organic Nitrates to Nitric Oxide Catalyzed by Xanthine Oxidase: Possible Role in Metabolism of Nitrovasodilators," Biochemical and Biophysical Research Communications., Vol. 270, No. 3, pp; 880-885 (April 2000).
	Frost, M. C. et al., "Polymers incorporating nitric oxide releasing/generating substances for improved biocompatibility of blood-contacting medical devices," Biomaterials, Elsevier Science Pub., Vol. 26, No. 14, pp. 1685-1693 (May 2005)

EXAMINER	DATE CONSIDERED
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